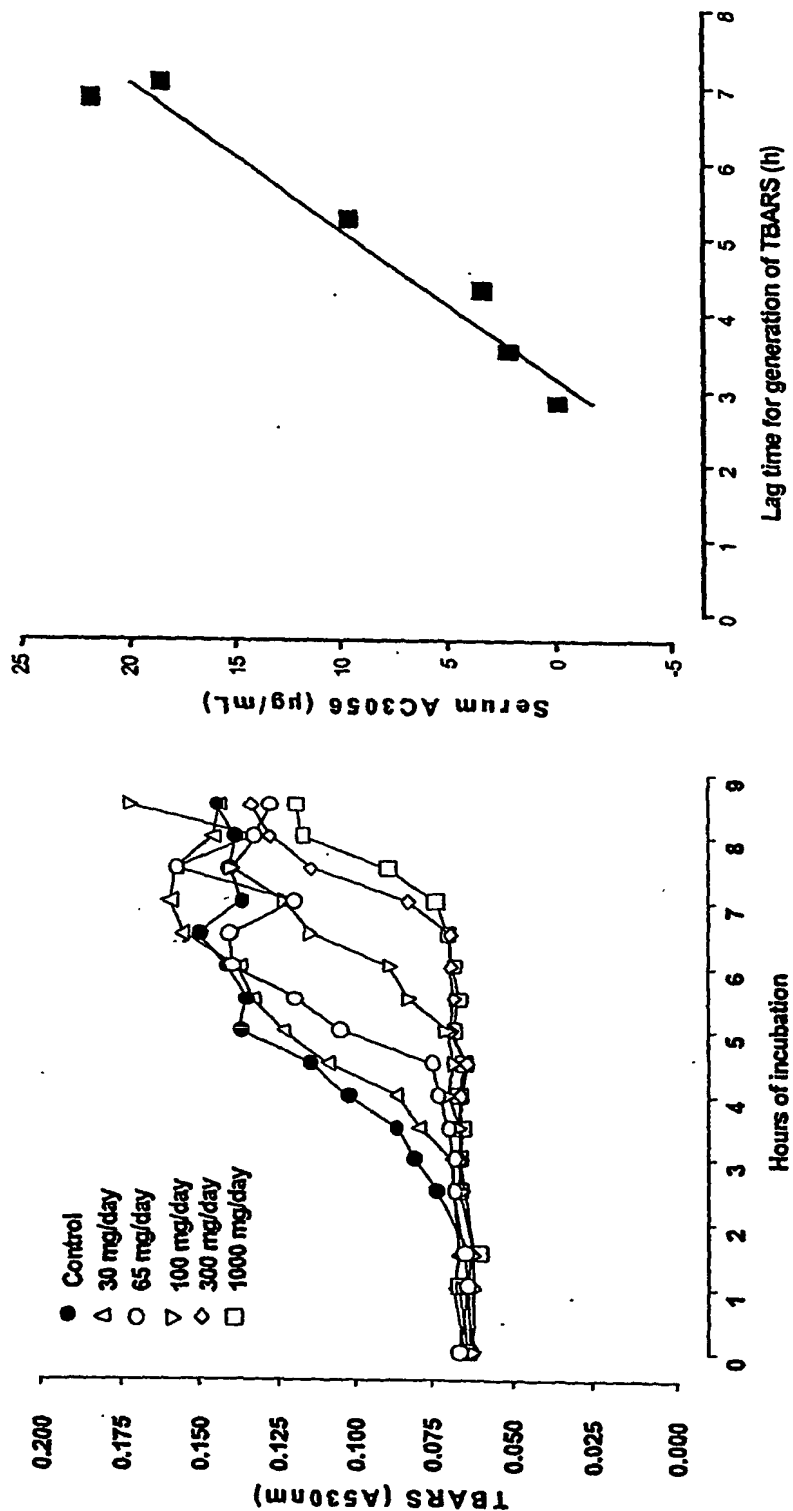


Figure 1

Antioxidant Activity Ex Vivo Following Oral Administration of AC3056: Copper-Induced Oxidation of Serum Isolated From Rabbits Fed a 0.5% Cholesterol/10% Corn Oil Diet for 70 Days



Note: Control: n = 14; AC3056: n = 12 (each dose)

Figure 2

Inhibition of Cytokine-Induced VCAM-1 Expression in Human Coronary Artery Smooth Muscle Cells (CASMC) and in Human Umbilical Vein Endothelial Cells (HUVEC) by AC3056 Compared With Probucol

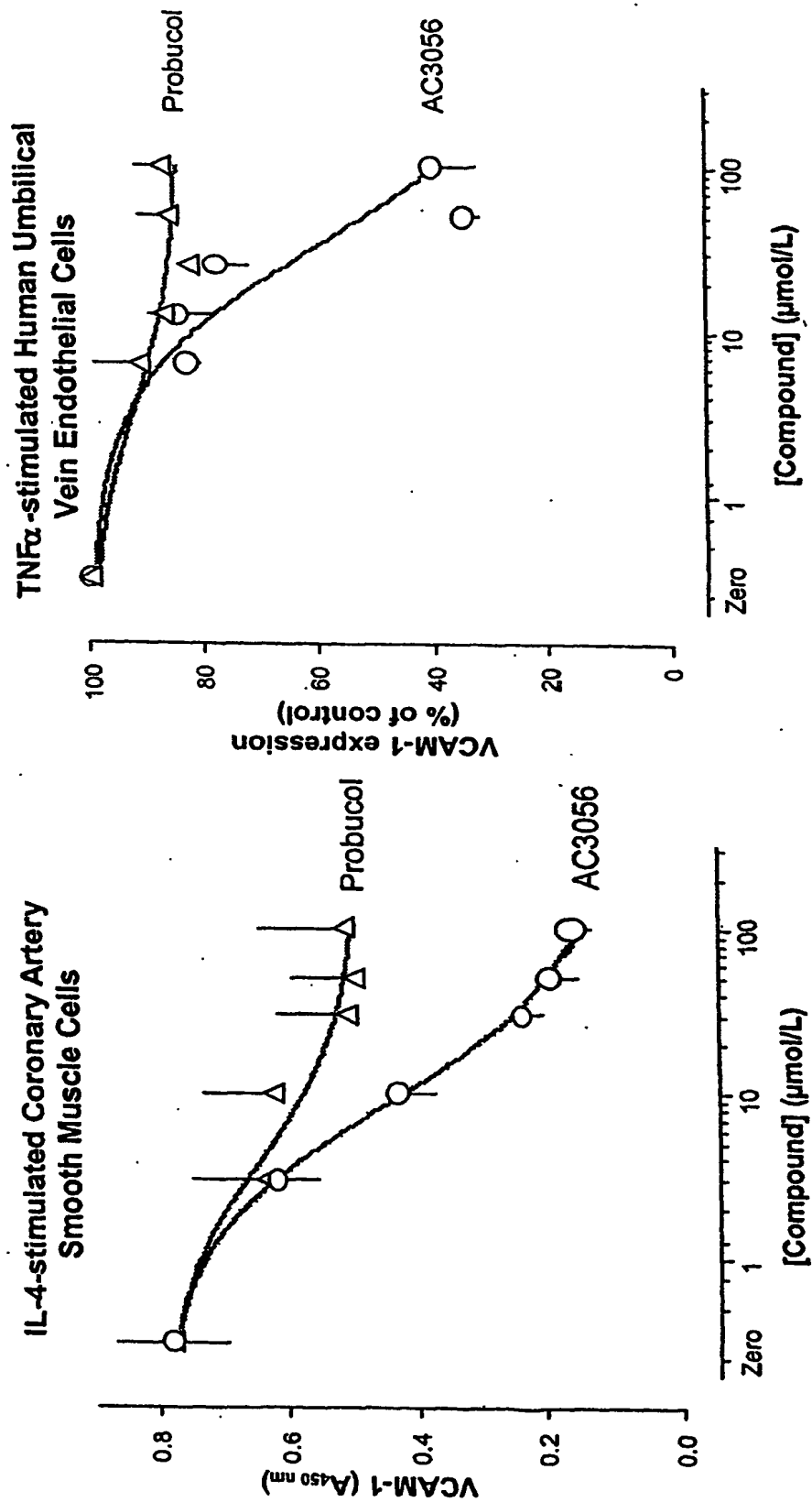
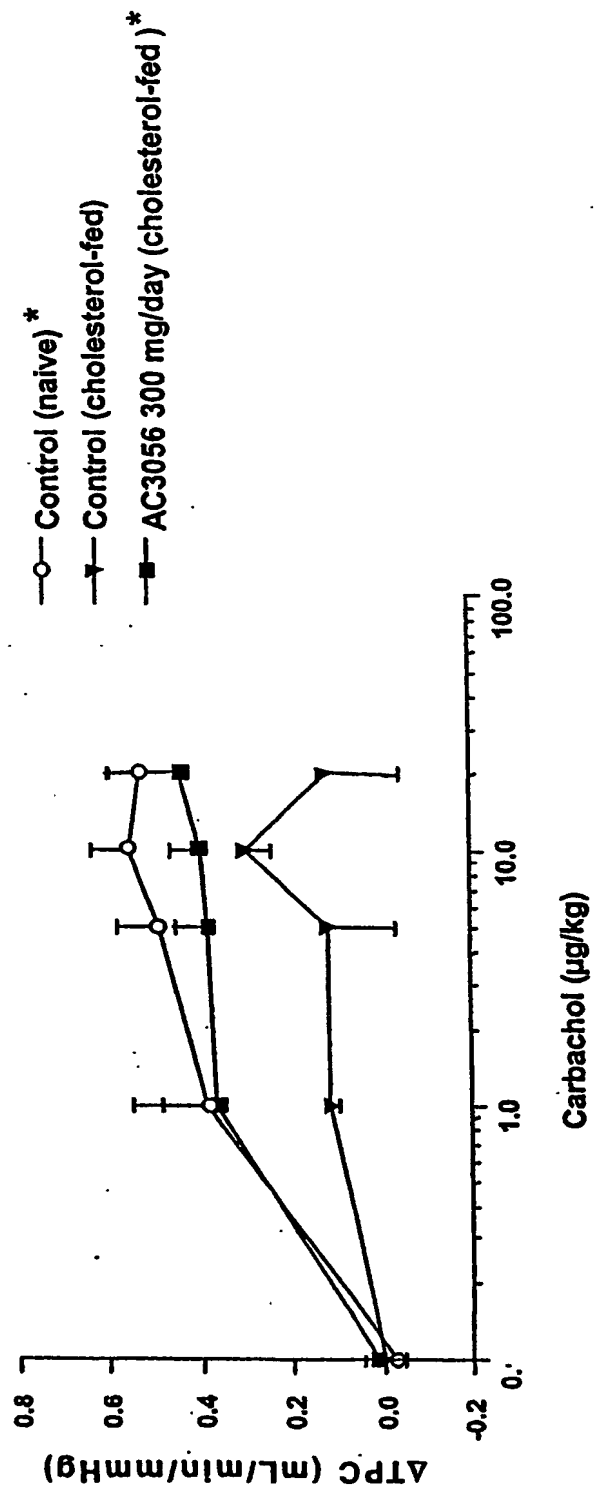


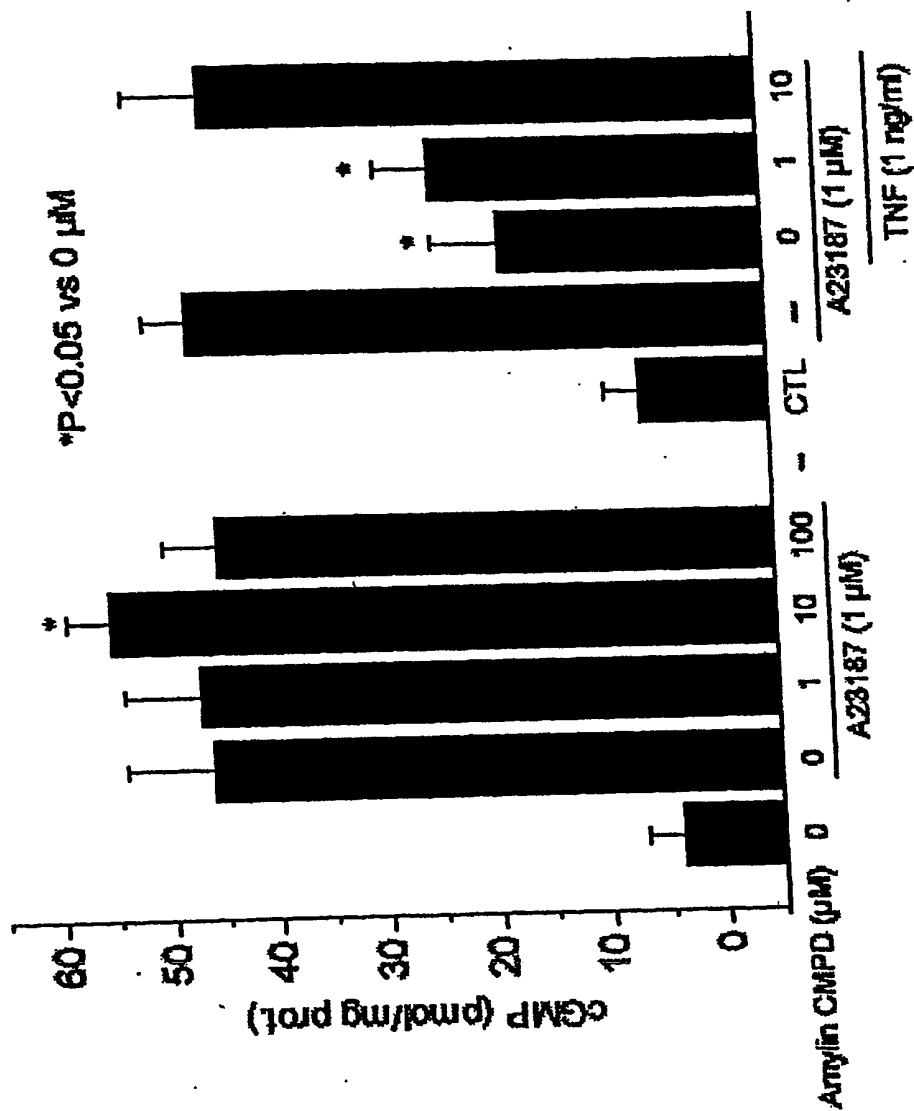
Figure 3

Changes in Total Peripheral Conductance (TPC) in Response to Intravenous Carbachol (1, 5, 10, 20 mg/kg) in Control and AC3056-Treated (300 mg/day for 70 days) Rabbits



*P<0.05 versus cholesterol-fed control
 Note: Control (naïve): n = 8; Control (cholesterol-fed): n = 5; AC3056 300 mg/day (cholesterol-fed): n = 6

Figure 4
Endothelial Cell NO Activity as a Function of AC3056 and TNF- α



Note: n = 5

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Figure 5

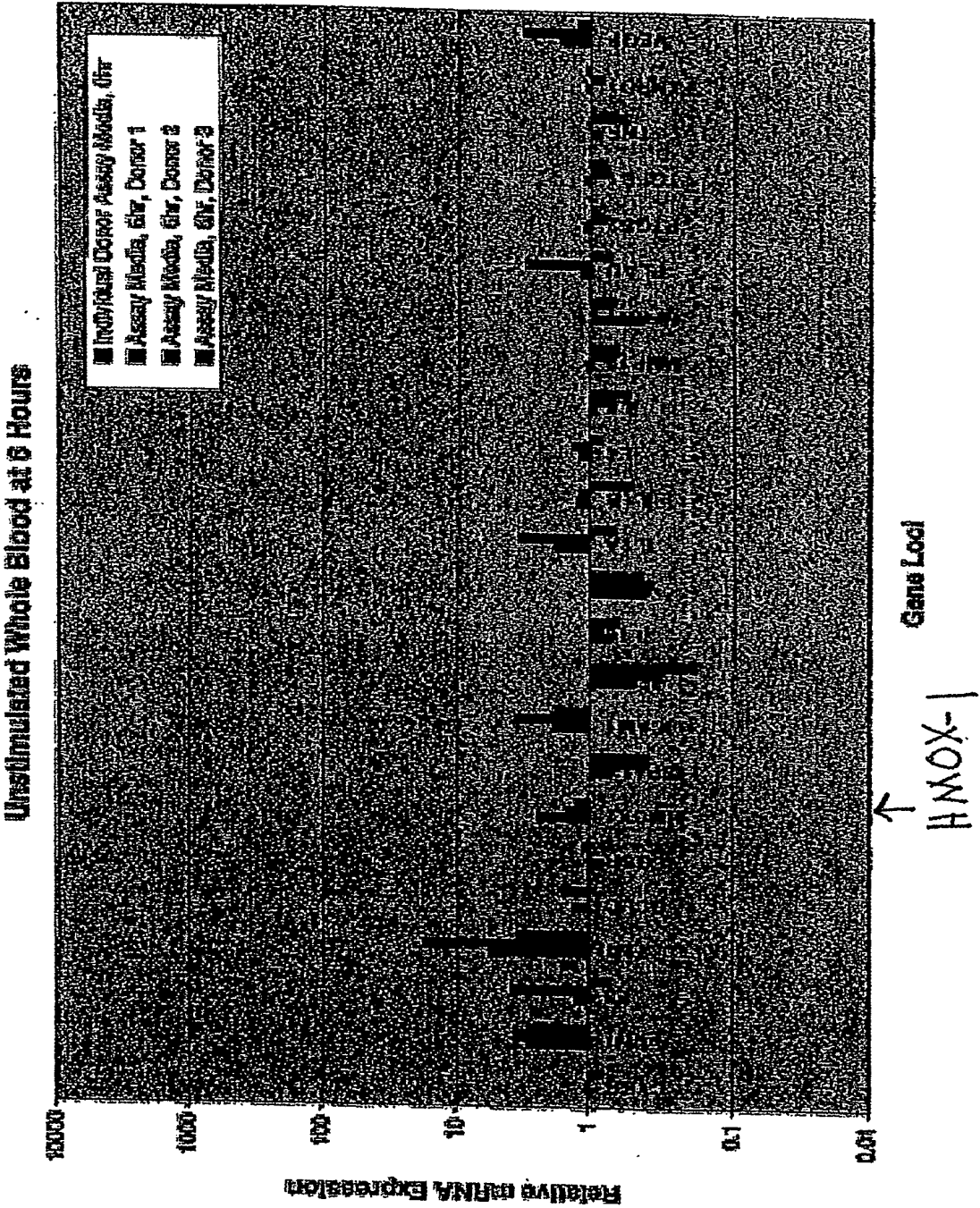
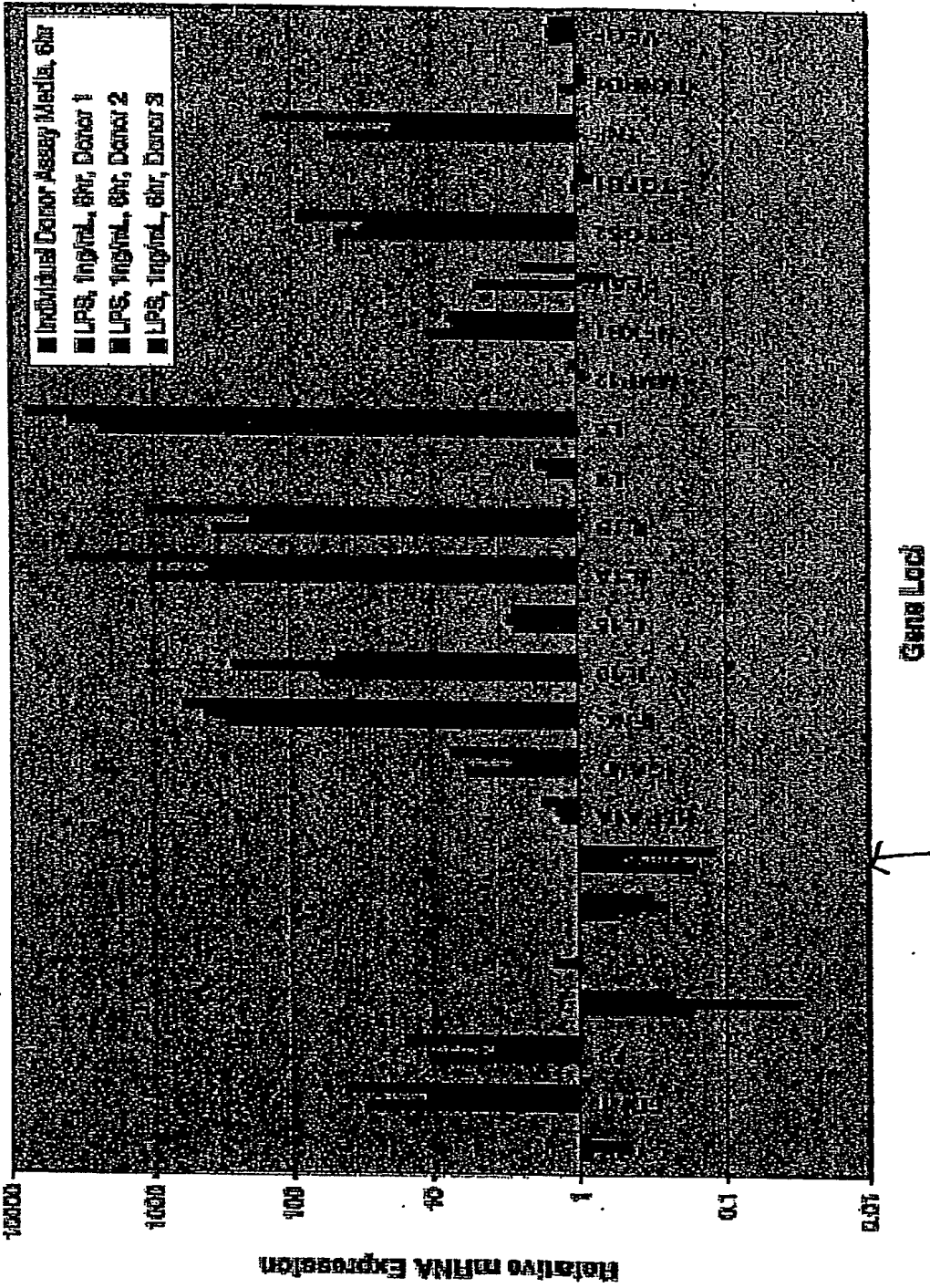


Figure 6

LPS Stimulated Whole Blood at 6 Hours

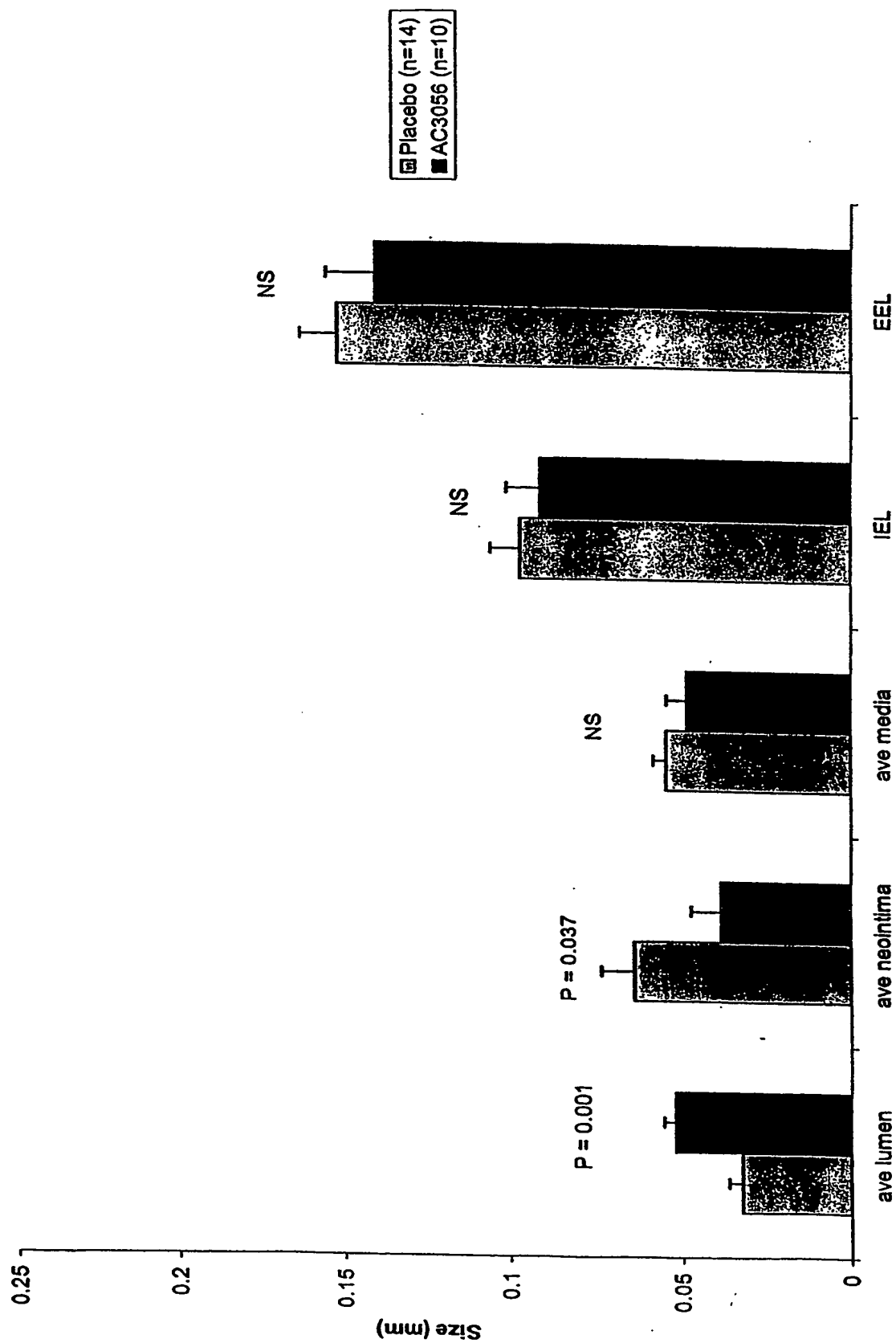


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Figure 7a

Morphometry of Apo E Mouse Carotid Injury at 28 Days



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Figure 7b Intimal-to-Medial Ratio for Apo E Mouse Carotid Injury at 28 Days

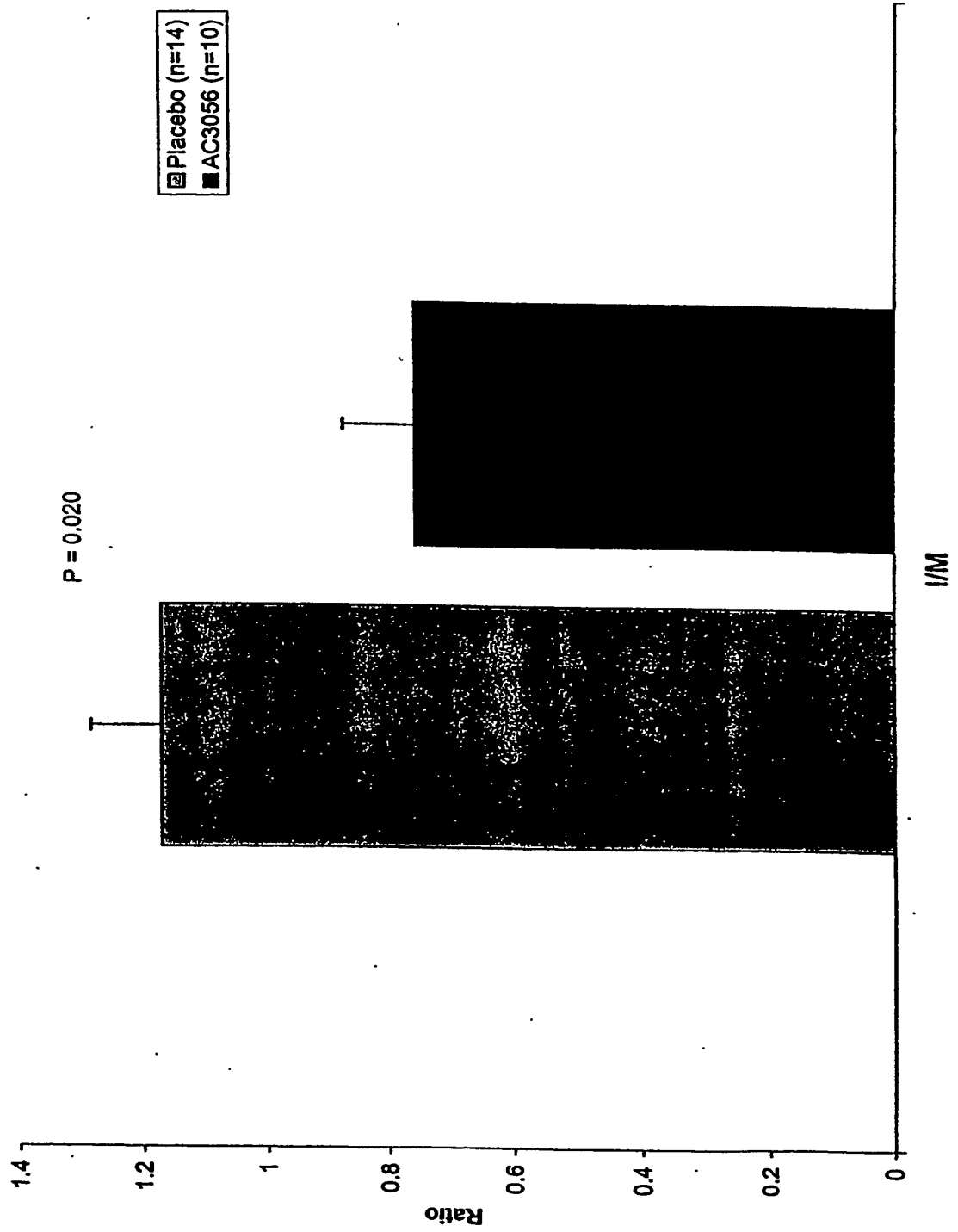


Figure 8

CD45 Staining Assay at 28 Days in ApoE Mice

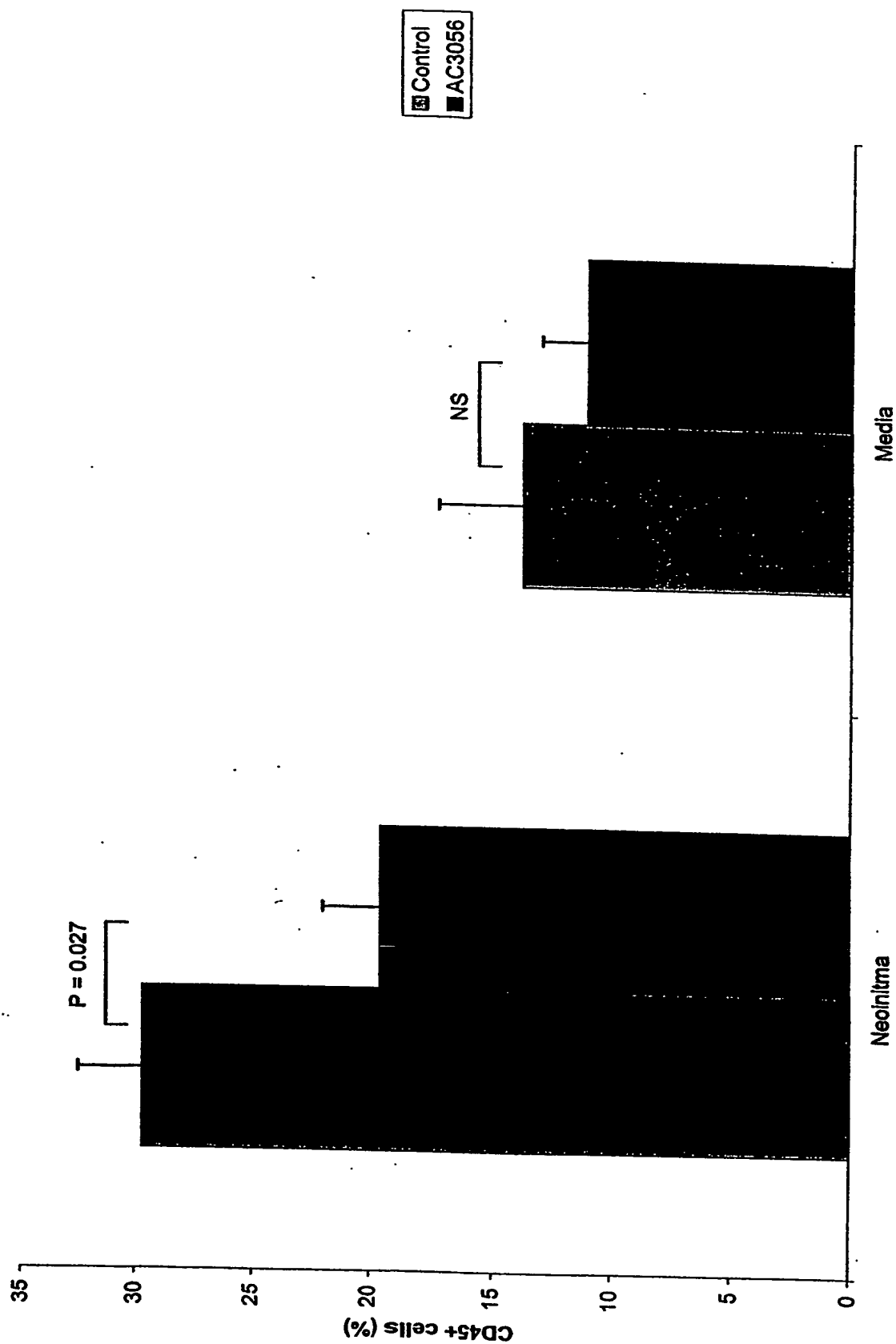


Figure 9

BrdU Assay at 28 Days in ApoE Mice

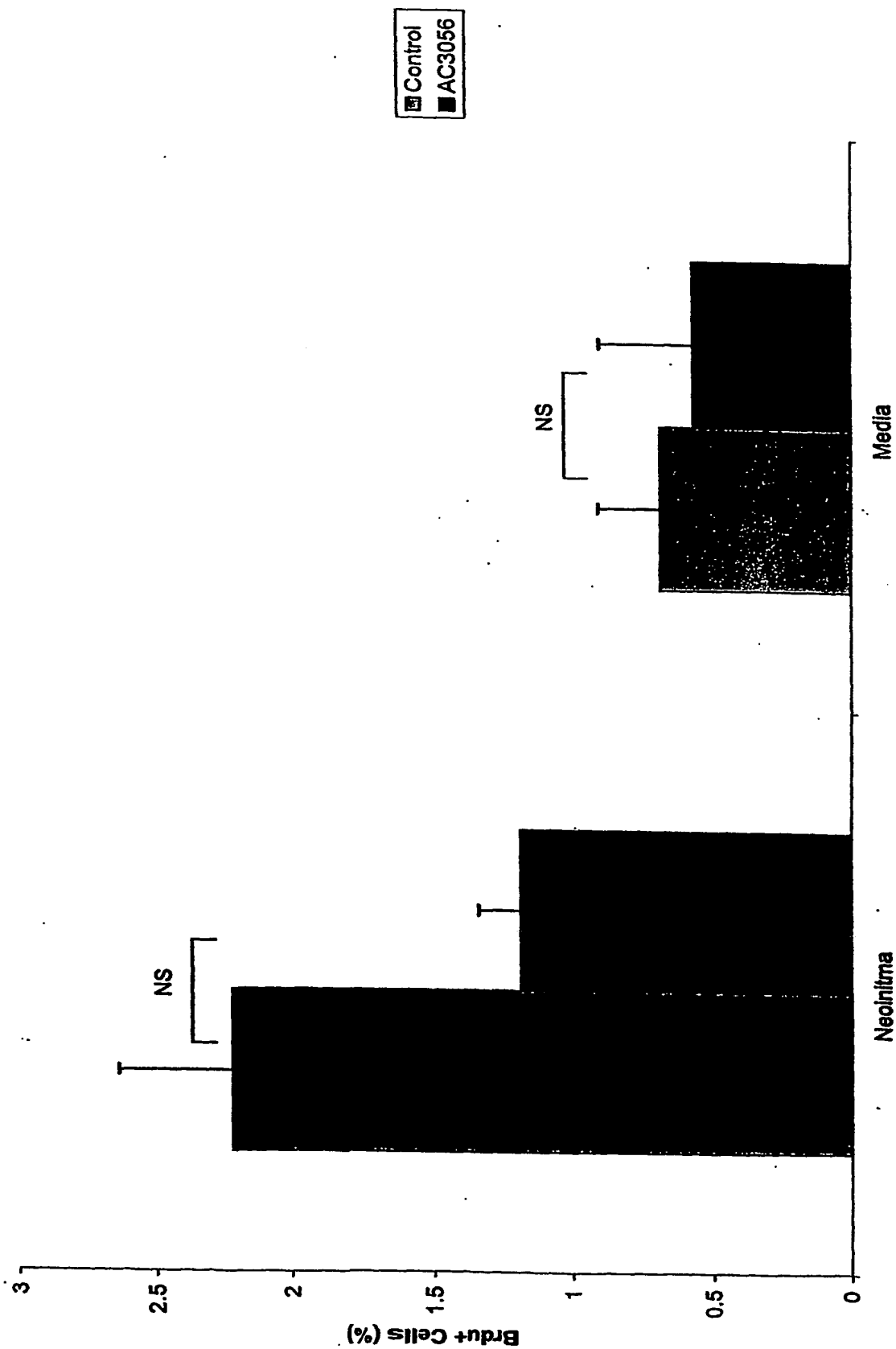


Figure 10
Effects of preventive treatment with AC3056
on glycemia in diabetic rats

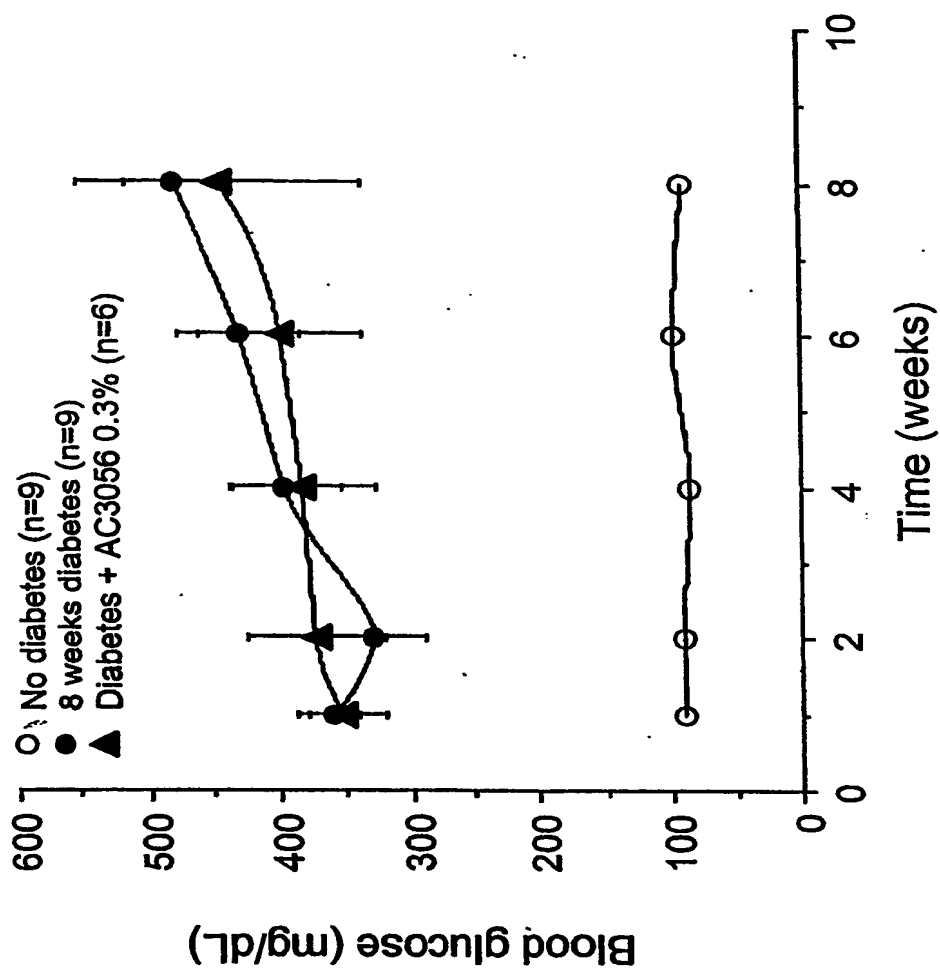


Figure 11

Effects of restorative treatment with AC3056
on glycemia in diabetic rats

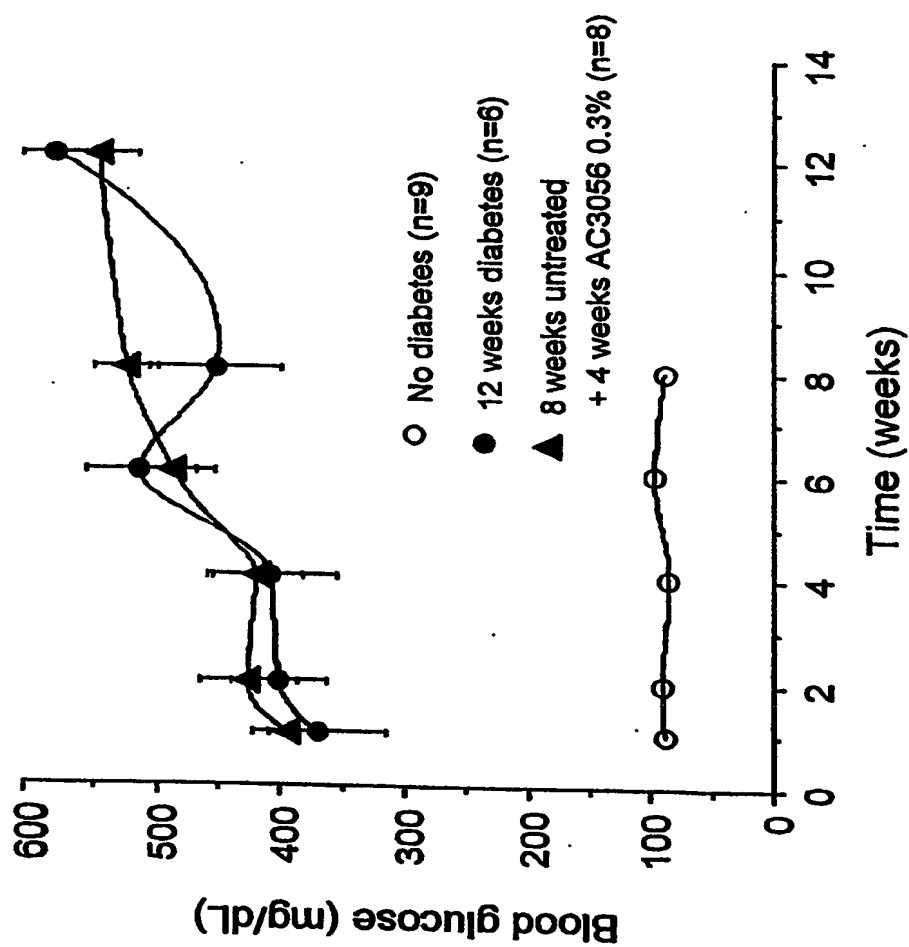
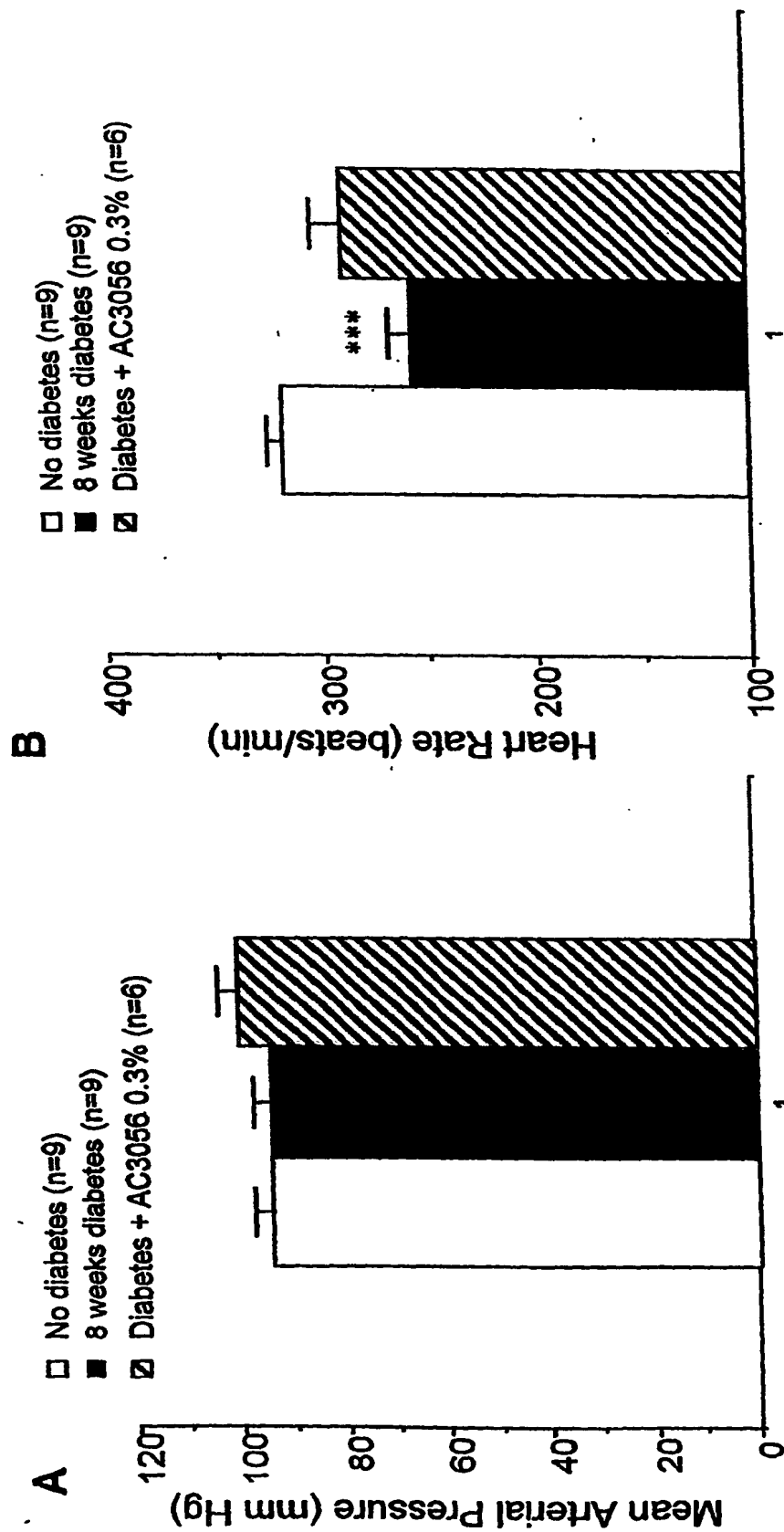


Figure 12

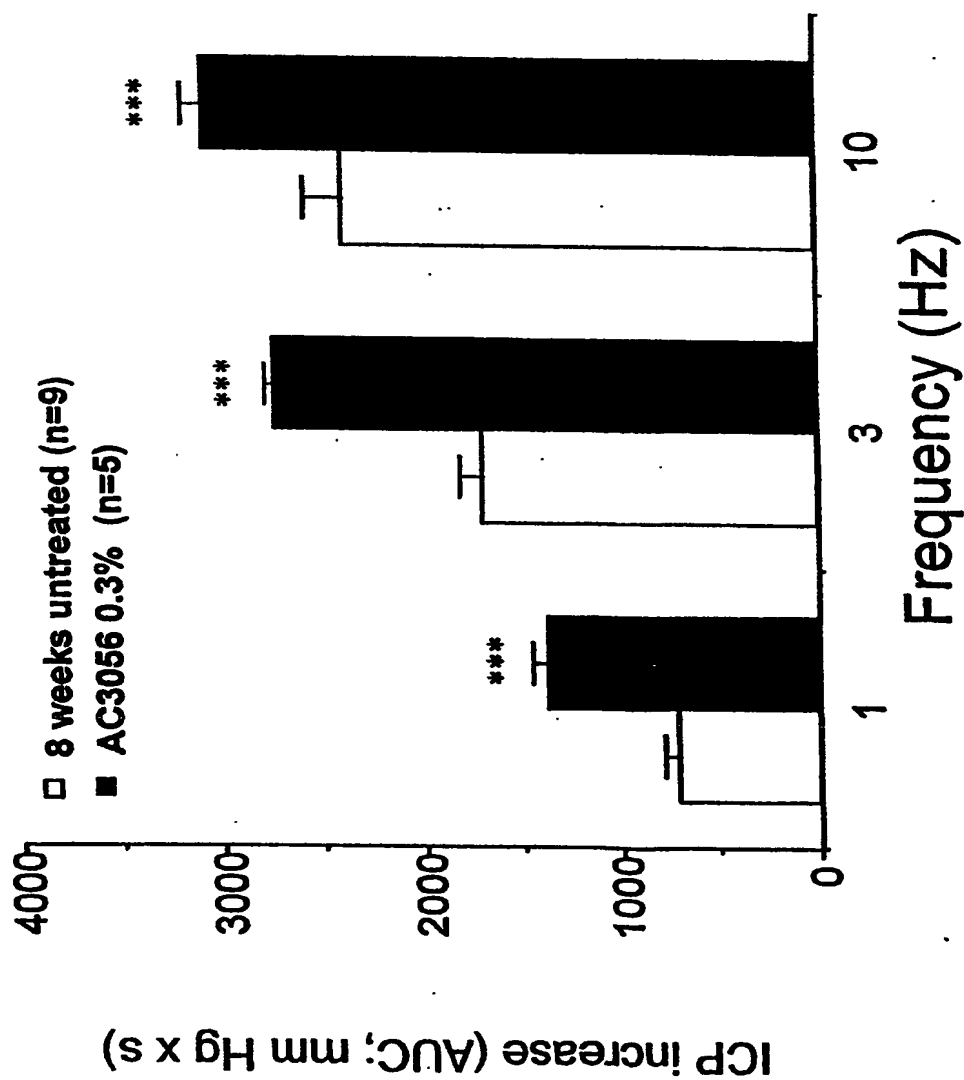
**Effects of preventive treatment with AC3056
on arterial pressure and heart rate in diabetic rats**



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Figure 13

Effects of preventive treatment with AC3056 on erectile responses to CNES in diabetic rats



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Figure 14
Effects of preventive treatment with AC3056 on erectile responses to
CNES in diabetic rats

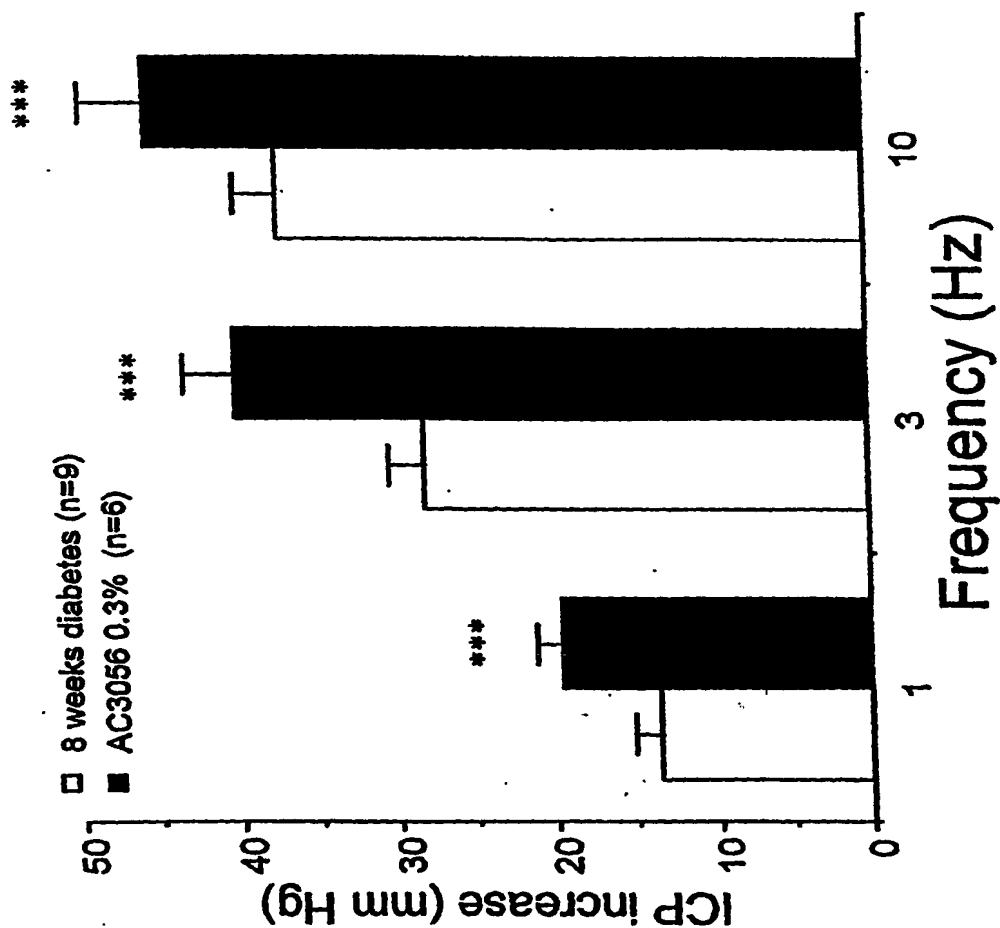
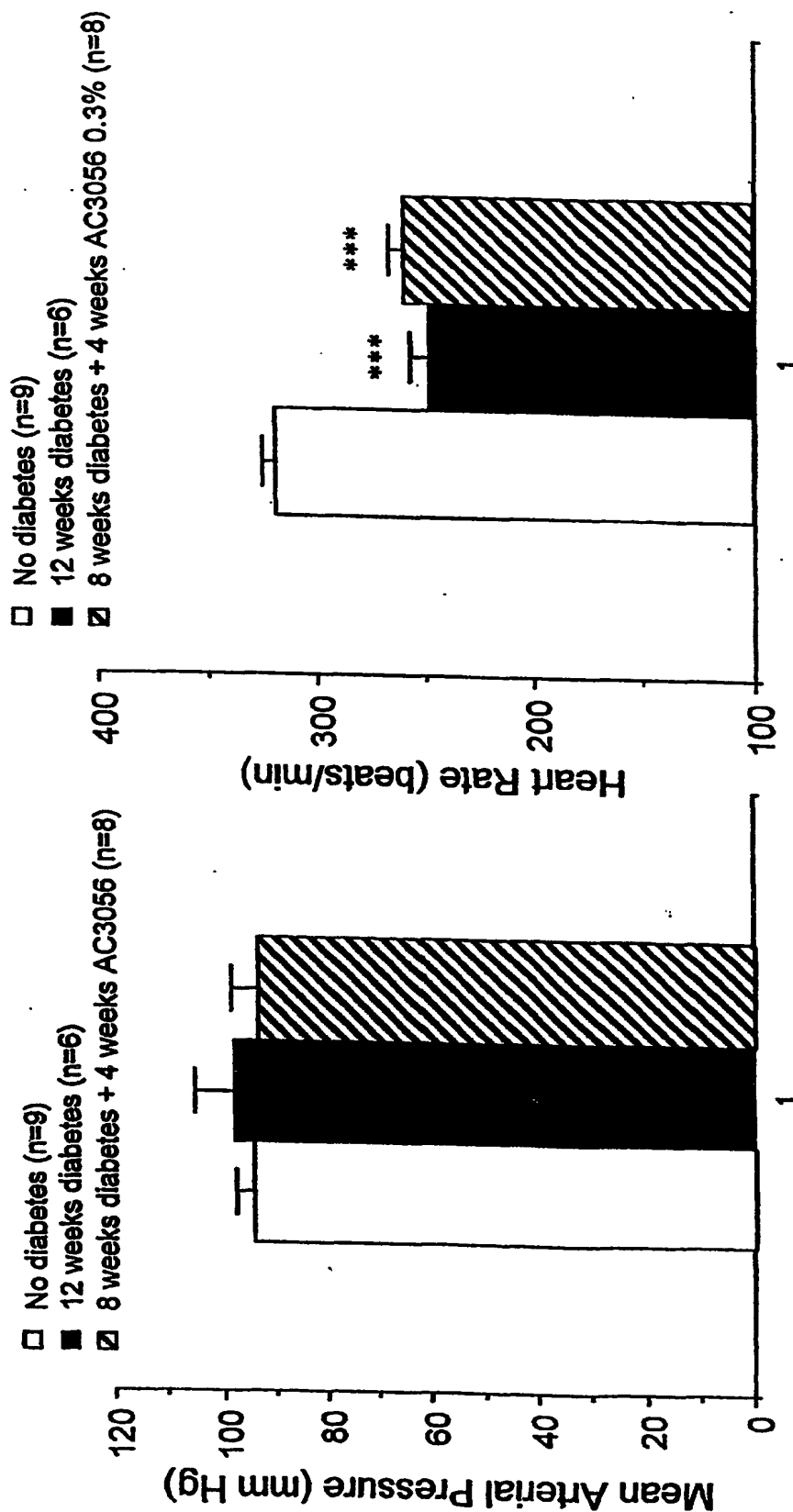


Figure 15

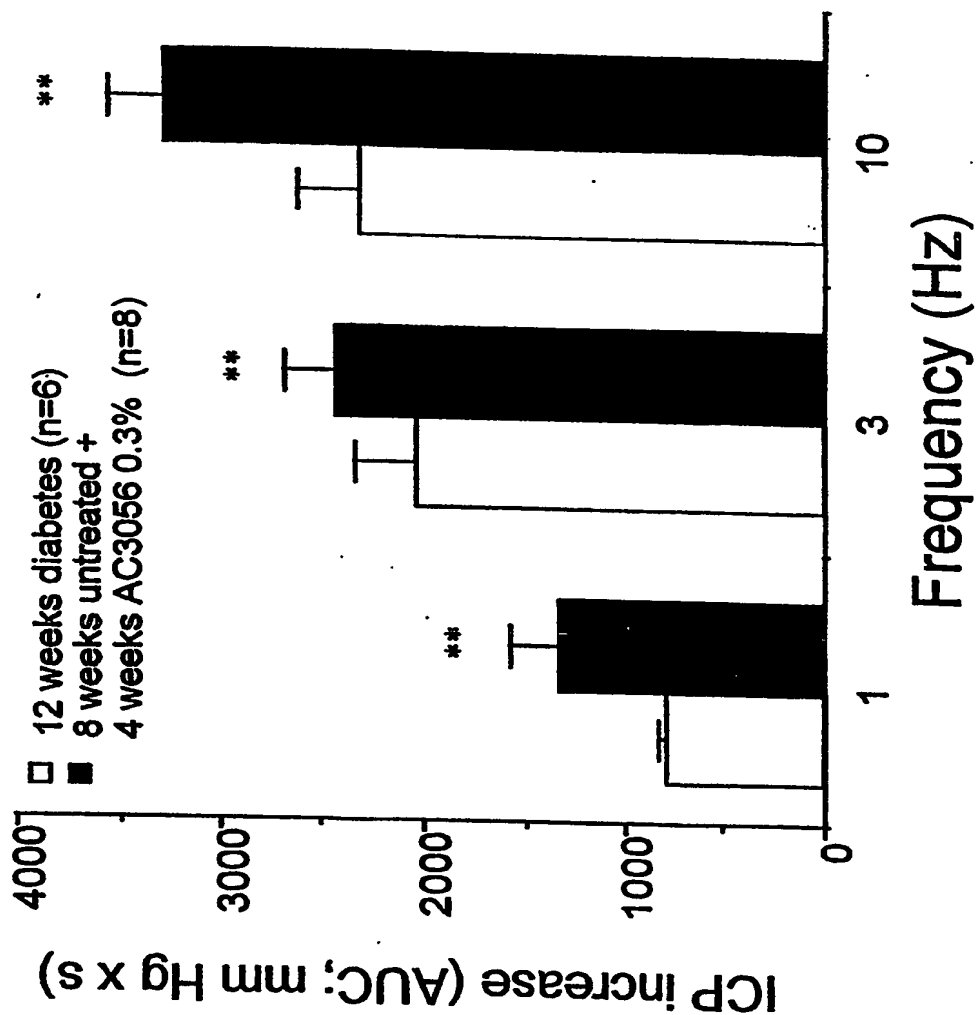
**Effects of restorative treatment with AC3056
on arterial pressure and heart rate in diabetic rats**



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Figure 16

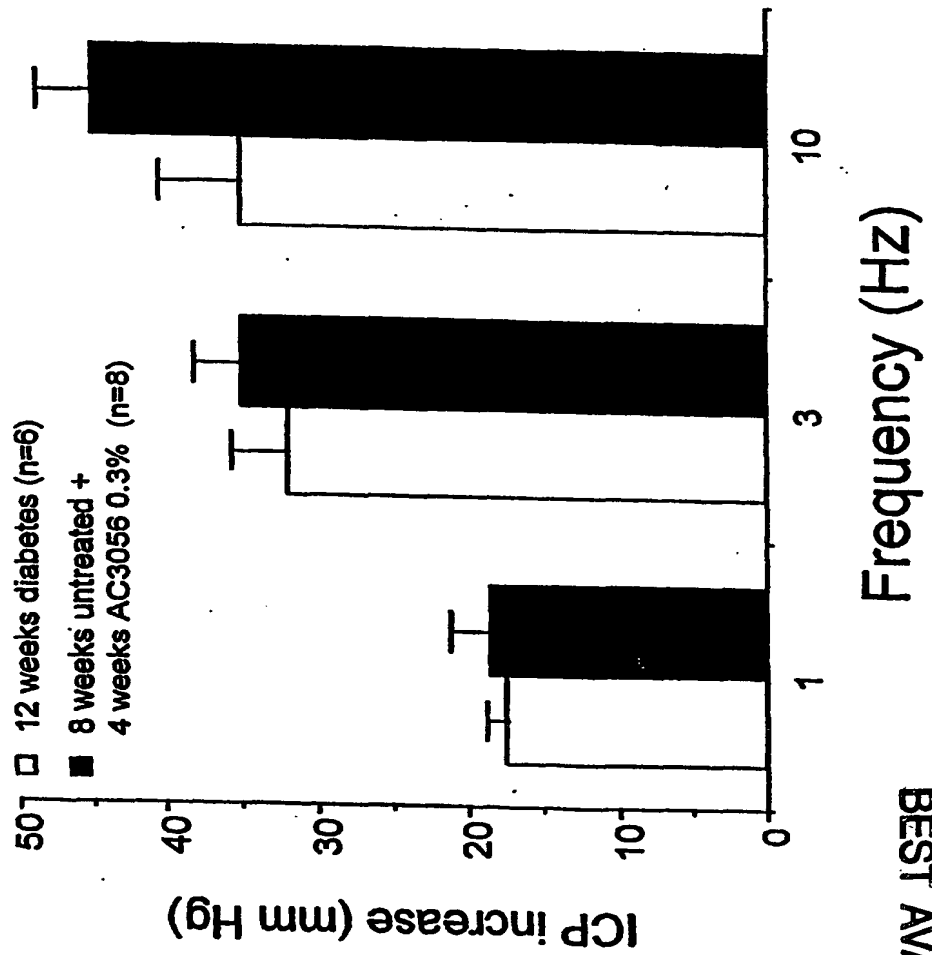
Effects of restorative treatment with AC3056 on erectile responses to CNES in diabetic rats



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Figure 17

Effects of restorative treatment with AC3056 on erectile responses to CNES in diabetic rats



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